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(71) Applicant *(for all designated States except US)*: MEDIVIR AB [SE/SE]; Lunastigen 7, S–141 44 Huddinge (SE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: ZHOU, Xiao–Xiong [SE/SE]; Kallkärsvägen 12, S–141 41 Huddinge (SE). JOHANSSON, Nils–Gunnar [SE/SE]; Bäverstigen 19, S–150 23 Enhörna (SE). WÄHLING, Horst [DE/SE]; Tempelriddarevägen 3, S–127 61 Skärholmen (SE). SUND, Christian [FI/SE]; Bäckgårdsvägen, S–143 21 Vårby (SE). SALVADOR, Lourdes [PH/SE]; Saltängsgatan 1B, S–602 22 Nörrköping (SE). LINDSTRÖM, Stefan [SE/SE]; Marmorsvägen, S–752 44 Uppsala (SE). WALLBERG, Hans [SE/SE]; Mangårdsvägen 10, S–141 51 Huddinge (SE). SAHLBERG, Christer [SE/SE]; Mälarhöjdsvägen 5L, S–129 40 Hägersten (SE).

(74) Agent: MORRISON, Iain; Medivir AB, Lunastigen 7, S–141 44 Huddinge (SE).

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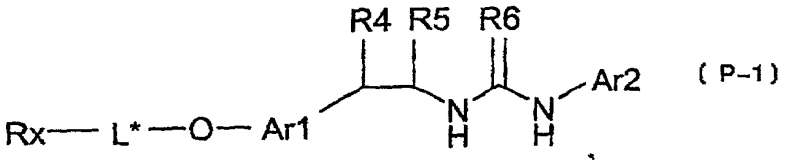
(54) Title: NON–NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS



(P–1)

(57) Abstract

Non–nucleoside reverse transcriptase inhibitors of formula (P–1) wherein: Ar1 is an unsaturated, optionally substituted, mono or bicyclic ring structure comprising 0 to 3 hetero atoms selected from S, O and N; Ar2 is an aromatic, optionally substituted, monocyclic ring structure comprising at least one nitrogen hetero atom and zero to two further hetero atoms selected from S, O and N; R4 and R5 are independently H or C_3–C_8 cycloalkyl, C_1–C_6 alkyl, C_2–C_6 alkenyl, C_2–C_8 alkynyl, C_1–C_5 alkoxy, C_1–C_4 alkanoyloxy, C_1–C_4 alkylthio, amino, carboxy, carbamoyl, cyano, halo, hydroxy, aminomethyl, hydroxymethyl, carboxymethyl, or halo substituted C_1–C_6 alkyl mercapto, nitro; or R4 and R5 join to form a 3–6 membered, optionally substituted ring structure; R6 is O or S; Rx is the residue of a natural or unnatural amino acid; and L* is a linker moiety which is ether–, carbonate– or ester–bound to the adjacent oxygen and ester linked to Rx; and pharmaceutically acceptable salts thereof are anti–HIV agents with favourable pharmacokinetic properties.